

Fig. 1a

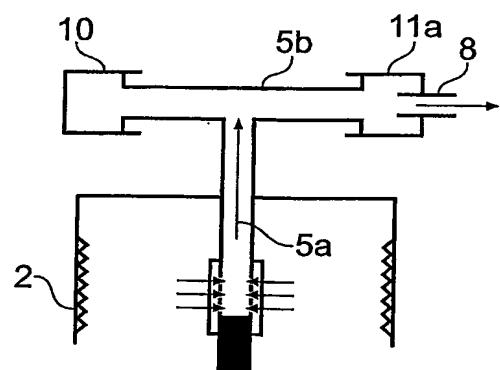


Fig. 1b

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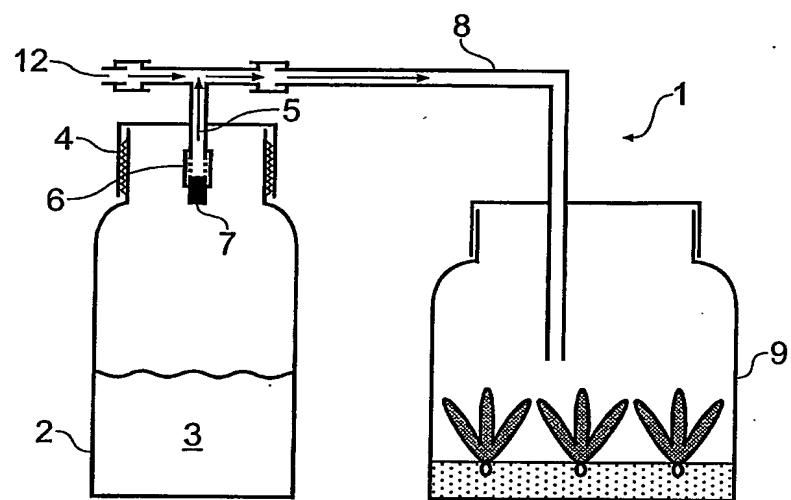


Fig. 2a

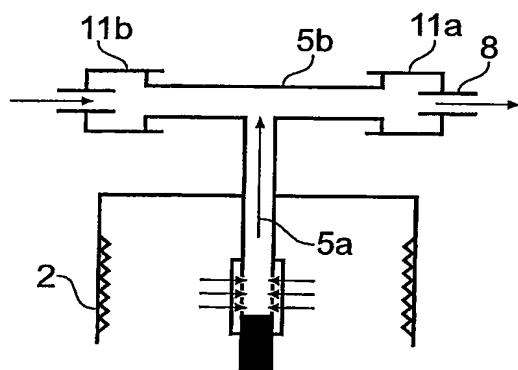


Fig. 2b

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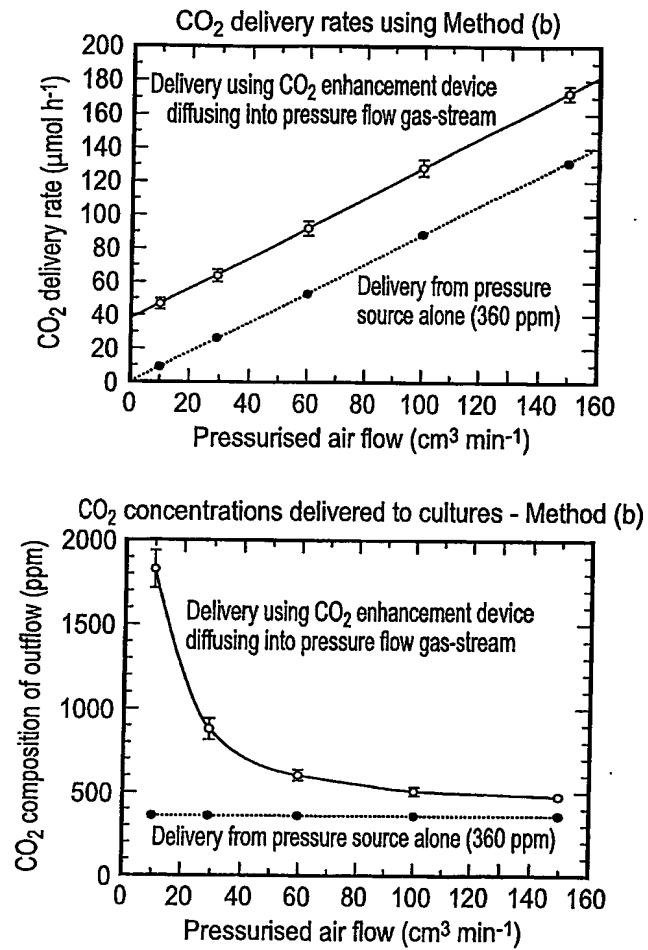


Fig. 3

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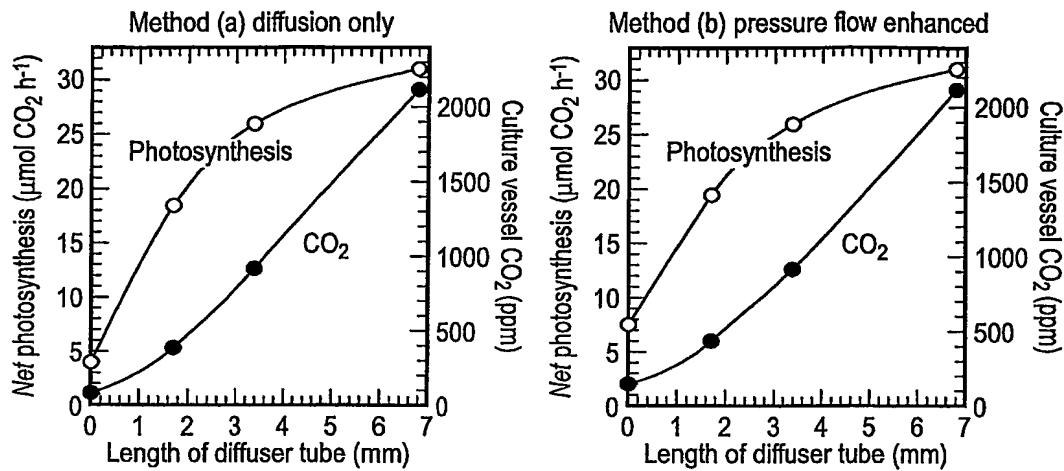


Fig. 4

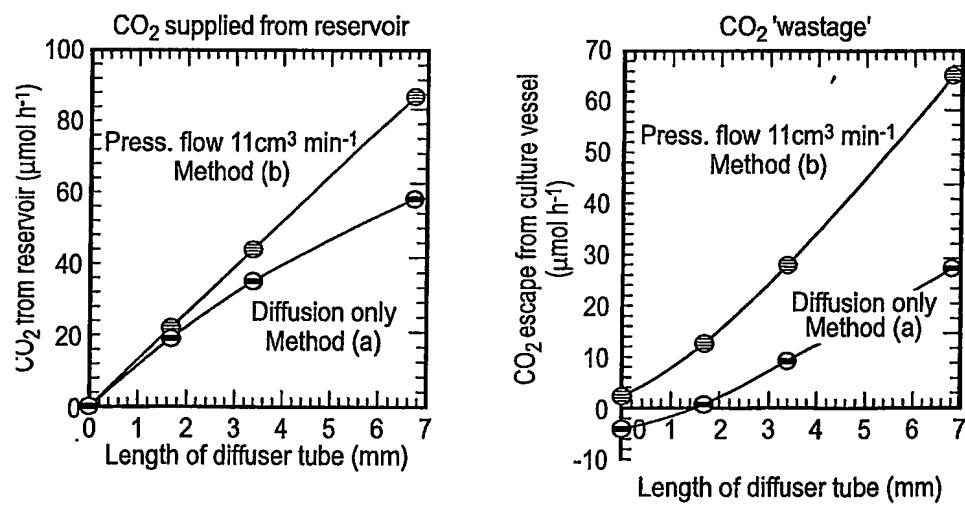


Fig. 5

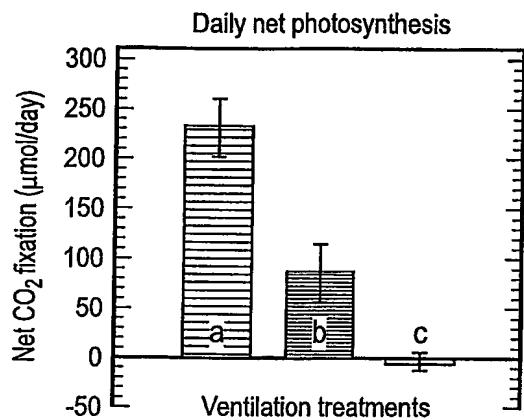


Fig. 6

Table 1. Cherry: effects of the ethylene inhibitor, 1-MCP, on vitrified curling of leaves, leaf senescence and abscission, and shoot-tip necrosis after 16 days.

Parameter	Low diffusive ventilation	Low diffusive ventilation + 1 - MCP
% normal leaves **	3.4 ± 1.3 a	66.7 ± 2.5 b
% curled leaves *	63.8 ± 4.7 a	24.9 ± 2.6 b
% senesced leaves, incl. yellow or abscinded**	24.1 ± 4.0 a	7.7 ± 1.6 b
% abscinded leaves**	11.0 ± 2.5 a	1.7 ± 1.3 b
% unopened leaves**	8.7 ± 3.2 a	0.7 ± 0.7 b
% dead shoot tips	40.7 ± 12.9 a	5.6 ± 3.8 b

^a significantly different from ^b within a row; *= T-test: ($p = <0.001$); ** = Mann-Whitney Rank Sum Test ($p = <0.001$ to 0.043). Means = S.E.; n = 18 plants per treatment.